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RAW SEQUENCE LISTING

DATE: 08/20/2004

PATENT APPLICATION: US/10/764,075

TIME: 10:34:08

Input Set : A:\5199-87 sequence listing.txt

Output Set: N:\CRF4\08202004\J764075.raw

3 <110> APPLICANT: Briese, Thomas
 4 Lipkin, Ian W.
 5 Palacios, Gustavo
 6 Jabado, Omar
 8 <120> TITLE OF INVENTION: Methods and Kits for Detecting SARS-Associated Coronavirus
 10 <130> FILE REFERENCE: 5199-87
 12 <140> CURRENT APPLICATION NUMBER: 10/764,075
 13 <141> CURRENT FILING DATE: 2004-01-23
 15 <150> PRIOR APPLICATION NUMBER: Provisional Application 60/463,704
 16 <151> PRIOR FILING DATE: 2003-04-17
 18 <160> NUMBER OF SEQ ID NOS: 16
 20 <170> SOFTWARE: PatentIn version 3.2
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 1136
 24 <212> TYPE: DNA
 25 <213> ORGANISM: artificial sequence
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: synthetic nucleic acid sequence that includes the 3' non-
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 29 region of the SARS-associated coronavirus genome and a portion of
 30 the N gene of the SARS-associated coronavirus genome
 32 <400> SEQUENCE: 1
 33 aggcacgcgt tgggttgcaa ctgagggagc cttgaatata cccaaagacc acattggcac 60
 35 ccgcaatcct aataacaatg ctgccaccgt gctacaactt cctcaaggaa caacattgcc 120
 37 aaaaggcttc tacgcagagg gaagcagagg cggcagtcac gcctcttctc gctcctcatc 180
 39 acgtagtgcg ggtaattcaa gaaattcaac tcctggcagc agtaggggaa attctcctgc 240
 41 tcgaatggct agcggagggt gtgaaactgc cctcgcgcta ttgctgctag acagattgaa 300
 43 ccagcttgag agcaaagttt ctggttaaagg ccaacaacaa caaggccaaa ctgtcactaa 360
 45 gaaatctgct gctgaggcat ctaaaaagcc tcgccaaaaa cgtactgcc aaaaacagta 420
 47 caacgtcact caagcatttg ggagacgtgg tccagaacaa acccaaggaa atttcgggga 480
 49 ccaagaccta atcagacaag gaactgatta caaacatttg ccgcaaattg cacaatttgc 540
 51 tccaagtgcc tctgcattct ttggaatgtc acgcattggc atggaagtca caccttcggg 600
 53 aacatggctg acttatcatg gagccattaa attggatgac aaagatccac aattcaaaga 660
 55 caacgtcata ctgctgaaca agcacattga cgcatacaaa acattcccac caacagagcc 720
 57 taaaaaggac aaaaagaaaa agactgatga agctcagcct ttgccgcaga gacaaaagaa 780
 59 gcagcccact gtgactcttc ttctgcggc tgacatggat gatttctcca gacaacttca 840
 61 aaattccatg agtggagctt ctgctgattc aactcaggca taaacactca tgatgaccac 900
 63 acaaggcaga tgggctatgt aaacgttttc gcaattccgt ttacgataca tagtctactc 960
 65 ttgtgcagaa tgaattctcg taactaaaca gcacaagtag gtttagttaa ctttaattctc 1020
 67 acatagcaat ctttaatcaa tgtgtaacat tagggaggac ttgaaagagc caccacattt 1080
 69 tcatcgaggc cagcgggagt acgatcgagg gtacagtga taatgctagg gagagc 1136
 72 <210> SEQ ID NO: 2
 73 <211> LENGTH: 21
 74 <212> TYPE: DNA

ENTERED

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75 <213> ORGANISM: artificial sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: primer
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84 <210> SEQ ID NO: 3
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87 <213> ORGANISM: artificial sequence
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92 <400> SEQUENCE: 3
93 gctctcccta gcgttattca ctgt 24
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98 <212> TYPE: DNA
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101 <220> FEATURE:
102 <223> OTHER INFORMATION: primer
104 <400> SEQUENCE: 4
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108 <210> SEQ ID NO: 5
109 <211> LENGTH: 23
110 <212> TYPE: DNA
111 <213> ORGANISM: artificial sequence
113 <220> FEATURE:
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116 <400> SEQUENCE: 5
117 gctctcccta gcgttattca ctg 23
120 <210> SEQ ID NO: 6
121 <211> LENGTH: 27
122 <212> TYPE: DNA
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128 <400> SEQUENCE: 6
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134 <212> TYPE: DNA
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144 <210> SEQ ID NO: 8
145 <211> LENGTH: 20
146 <212> TYPE: DNA
147 <213> ORGANISM: artificial sequence

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150 <223> OTHER INFORMATION: primer
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158 <212> TYPE: DNA
159 <213> ORGANISM: artificial sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: primer
164 <400> SEQUENCE: 9
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169 <211> LENGTH: 25
170 <212> TYPE: DNA
171 <213> ORGANISM: artificial sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: primer
176 <400> SEQUENCE: 10
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180 <210> SEQ ID NO: 11
181 <211> LENGTH: 19
182 <212> TYPE: DNA
183 <213> ORGANISM: artificial sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: primer
188 <400> SEQUENCE: 11
189 aggcacgta tgggttgca 19
192 <210> SEQ ID NO: 12
193 <211> LENGTH: 22
194 <212> TYPE: DNA
195 <213> ORGANISM: artificial sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: primer
200 <400> SEQUENCE: 12
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204 <210> SEQ ID NO: 13
205 <211> LENGTH: 31
206 <212> TYPE: DNA
207 <213> ORGANISM: artificial sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: primer
212 <400> SEQUENCE: 13
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218 <212> TYPE: DNA
219 <213> ORGANISM: artificial sequence
221 <220> FEATURE:

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222 <223> OTHER INFORMATION: primer
224 <400> SEQUENCE: 14
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228 <210> SEQ ID NO: 15
229 <211> LENGTH: 20
230 <212> TYPE: DNA
231 <213> ORGANISM: artificial sequence
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234 <223> OTHER INFORMATION: primer
236 <400> SEQUENCE: 15
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240 <210> SEQ ID NO: 16
241 <211> LENGTH: 28
242 <212> TYPE: DNA
243 <213> ORGANISM: artificial sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: primer
248 <400> SEQUENCE: 16
249 tcacgcattg gcatggaagt cacactta 28

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/764,075

DATE: 08/20/2004

TIME: 10:34:09

Input Set : A:\5199-87 sequence listing.txt

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